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EDUCATIONAL AND NONPROFIT INSTITUTIONS RECEIVING  
PRIME CONTRACT AWARDS FOR RDT&E, FY-81. (U)

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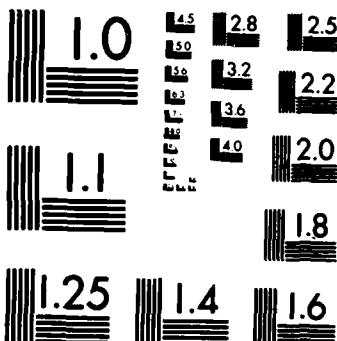
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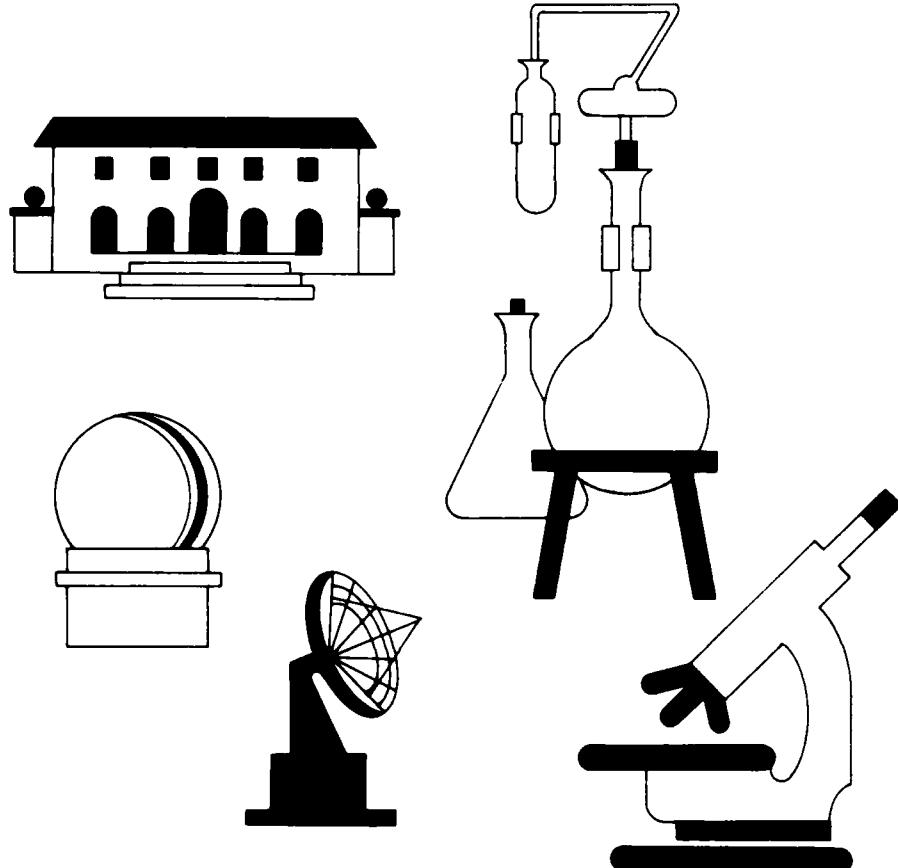


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# **EDUCATIONAL AND NONPROFIT INSTITUTIONS RECEIVING PRIME CONTRACT AWARDS FOR RDT&E Fiscal Year 1981**



Department of Defense

**EDUCATIONAL AND NONPROFIT INSTITUTIONS  
RECEIVING PRIME CONTRACT AWARDS FOR  
RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**

**Fiscal Year 1981**

**Issued Annually by**

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Washington Headquarters Services  
Directorate for Information  
Operations and Reports**

**February 1982**

## **FOREWORD**

*Educational and Nonprofit Institutions Receiving Prime Contract Awards for Research, Development, Test, and Evaluation* is published annually by the Office of the Secretary of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (WHS/DIOR).

This report provides information on Department of Defense prime contract awards to educational and nonprofit institutions during Fiscal Year 1981. These data are shown in three sections, organized by awards to:

1. Educational and nonprofit institutions within the United States;
2. U.S. government agencies; and
3. Foreign institutions and government agencies.

Requests for additional information should be addressed to the Director, Washington Headquarters Services, Room 3E843, The Pentagon, Washington, D.C. 20301. The contents of this publication may be reproduced without permission.

## TABLE OF CONTENTS

Introduction ..... 1

### Tables:

Table 1. Educational and Other Nonprofit Institutions in the United States Receiving DOD Prime Contracts Over \$10,000 for RDT&E Work: FY 1981 .....	3
Table 2. U.S. Government Agencies Receiving DOD Prime Contract Awards Over \$10,000 for RDT&E Work: FY 1981 .....	11
Table 3. Foreign Institutions and Government Agencies Receiving DOD Prime Contract Awards Over \$10,000 for RDT&E Work: FY 1981 .....	13

# INTRODUCTION

This report presents data on Department of Defense (DOD) prime contract awards over \$10,000 for research, development, test, and evaluation (RDT&E) made to educational and non-profit institutions during Fiscal Year (FY) 1981. The data are presented in three tables, each of which lists contractors alphabetically and gives the net value of all awards to the contractor as well as the value of the awards to each of the contractor's locations, where applicable. Table 1 covers awards to educational and other nonprofit institutions in the United States, Table 2 covers awards to U.S. government agencies, and data on awards to foreign institutions and government agencies are provided in Table 3.

## NOTES ON COVERAGE

The dollar amounts shown here include prime contract awards over \$10,000 for RDT&E work only. Data on awards for other services, such as training, and on any supplies furnished by the contractor in support of research being done are excluded. Since FY 1980, contract awards for civil functions have been included in these data. (Civil functions encompass planning, programming, designing, constructing, and operating Federal water resource projects for navigation, flood control, hydroelectric power production, water supply, and other related activities.) The data prior to FY 1980 were limited to military prime contract awards.

The locations shown in the tables are the places where the work was to be performed. Normally, this is a facility of the institution awarded the contract. However, if the work was scheduled to be performed at a Defense facility, such as an Air Force base, the location shown is that of the Defense facility rather than the institution.

## HIGHLIGHTS OF FY 1981 DATA

The following table shows the number of institutions receiving contracts and the net value of the awards, by type of institution, for FY 1980 and FY 1981.

TYPE OF INSTITUTION	FISCAL YEAR			
	1980		1981	
	NUMBER	AMOUNT*	NUMBER	AMOUNT*
<b>TOTAL</b>	<u>379</u>	<u>\$1,172</u>	<u>355</u>	<u>\$1,294</u>
<b>U.S. INSTITUTIONS — TOTAL</b>	<u>324</u>	<u>1,136</u>	<u>310</u>	<u>1,256</u>
Educational	203	652	199	711
Other Nonprofit	121	484	111	545
<b>U.S. GOVERNMENT AGENCIES</b>	<u>11</u>	<u>27</u>	<u>10</u>	<u>29</u>
<b>FOREIGN INSTITUTIONS AND GOVERNMENT AGENCIES</b>	<u>44</u>	<u>9</u>	<u>35</u>	<u>9</u>

\*Amounts in millions.

In FY 1981, educational and nonprofit institutions received DOD prime contract awards over \$10,000 for RDT&E totaling \$1,294 million, compared to \$1,172 million in FY 1980. This represents an increase of \$122 million or 10 percent. Awards to U.S. institutions had the largest percentage increase, increasing from \$1,136 million in FY 1980 to \$1,256 million in FY 1981, an increase of 11 percent. Awards to U.S. government agencies showed the second largest percentage gain, growing from \$27 million in FY 1980 to \$29 million in FY 1981, an increase of 7 percent. Awards to foreign institutions remained steady at \$9 million in FY 1981.

**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$10,000 for RDT&E Work: FY 1981**

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
ACADEMY INTERSCIENCE METHODOLOGY CHICAGO ILLINOIS	200 *	AUBURN UNIVERSITY AUBURN ALABAMA	366 *
ACCREDITATION BOARD FOR ENG & TECH NEW YORK NEW YORK	239 *	BATTELLE MEMORIAL INSTITUTE WASHINGTON DC	16,600 *
ACOUSTICAL SOCIETY OF AMERICA NEW YORK NEW YORK	17 *	ABERDEEN PROV MARYLAND	146
ADVANCED INTL STUDIES INSTITUTE WASHINGTON DC	250 *	ADELPHI MARYLAND	882
AEROSPACE CORP EL SEGUNDO CALIFORNIA	198,931 *	ANNAPOLIS MARYLAND	14
AKRON UNIVERSITY OF AKRON OHIO	130 *	ANN ARBOR MICHIGAN	24
ALABAMA UNIVERSITY OF BIRMINGHAM ALABAMA	1,158 *	ATLANTA GEORGIA	51
HUNTSVILLE ALABAMA	226	CLEARWATER FLORIDA	75
UNIVERSITY ALABAMA	759	FORT DETRICK MARYLAND	11
ALASKA UNIVERSITY OF FAIRBANKS CITY ALASKA	559 *	DOVER NEW JERSEY	426
AMERICAN FOUNDATION BIOLOGICAL ROCKVILLE MARYLAND	611 *	WHITE SANDS MS NEW MEXICO	283
AMERICAN HEALTH FOUNDATION NEW YORK NEW YORK	1,509 *	FORT MONMOUTH NEW JERSEY	225
AMERICAN INSTITUTE FOR RESEARCH WASHINGTON DC	752 *	DURHAM NCAR	261
AMERICAN RED CROSS WASHINGTON DC	62 *	FORT BELVOIR VIRGINIA	150
AMERICAN REGISTRY OF PATHOLOGY WASHINGTON DC	38 *	FORT EUSTIS VIRGINIA	176
AMERICAN SOCIETY FOR ENGINEERING WASHINGTON DC	340 *	FORT LEE VIRGINIA	32
AMERICAN SOCIETY MECHANICAL ENGRS NEW YORK NEW YORK	12 *	FORT MONROE VIRGINIA	535
AMERICAN UNIVERSITY WASHINGTON DC	98 *	FORT SILL OKLAHOMA	11
ANALYTIC SERVICES INC ARLINGTON VIRGINIA	6,934 *	COLUMBUS OHIO	11,456
WILLOW GROVE PA	6,813	DEER PARK NEW YORK	17
WRIGHT PATTERS OHIO	59	HUNTSVILLE ALABAMA	262
ARIZONA STATE UNIVERSITY TEMPE ARIZONA	546 *	FORT GORDON GEORGIA	39
ARIZONA UNIVERSITY OF TUCSON ARIZONA	546	FORT BLISS TEXAS	69
ARKANSAS UNIVERSITY OF ARKADELPHIA ARKANSAS	3,436 *	RICHLAND WASHINGTON	665
FAYETTEVILLE ARKANSAS	96	FORT WORTH TEXAS	19
ASSOCIATION FOR PHYS & SYS MATH FRANCONIA NH	49	VICKSBURG MISS	11
ATLANTA UNIVERSITY OF ATLANTA GEORGIA	22 *	WALTHAM MASS	15
GREENSBORO NCAR	22	REDSTONE ARSEN ALABAMA	448
	202 *	WATERTOWN MASS	22
	162	RESEARCH TRIAN NCAR	214
	40	WARREN MICHIGAN	12
		SANTA MONICA CALIFORNIA	13
		WRIGHT PATTERS OHIO	25
		BAYLOR UNIVERSITY TEXAS	319 *
		DALLAS TEXAS	70
		HOUSTON TEXAS	249
		BETH ISRAEL HOSPITAL MASS	98 *
		BOSTON MASS	38
		NEW YORK NEW YORK	60
		BJORKSTEN RESEARCH LABORATORIES WISCONSIN	121 *
		MADISON WISCONSIN	121
		BLOOD RESEARCH INSTITUTE INC MASS	67 *
		BOSTON MASS	67
		BOSTON COLLEGE MASS	2,868 *
		CHESTNUT HILL MASS	2,200
		HANSCOM AFB MASS	15
		NEWTON MASS	248
		WESTON MASS	405
		BOSTON UNIVERSITY MASS	2,584 *
		BOSTON MASS	2,532
		CHESTNUT HILL MASS	52
		BOWLING GREEN STATE UNIVERSITY OHIO	72 *
		BOWLING GREEN OHIO	43
		WILLIAMS AFB ARIZONA	29
		BRADLEY UNIVERSITY ILLINOIS	65 *
		PEORIA ILLINOIS	65
		BRANDEIS UNIVERSITY MASS	71 *
		WALTHAM MASS	71

**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$10,000 for RDT&E Work: FY 1981  
(Continued)**

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
BRIGHAM YOUNG UNIVERSITY PROVO UTAH	178 *	CITY UNIVERSITY OF NEW YORK FLUSHING NEW YORK	278 *
	178	NEW YORK NEW YORK	16 262
BROOKDALE COMMUNITY COLLEGE MIDDLETOWN NEW JERSEY	13 *	CLAREMONT COLLEGES & UNIV CENTER CLAREMONT CALIFORNIA	25 *
	13		25
BROOKINGS INSTITUTION WASHINGTON DC	22 *	CLARKSON COLLEGE OF TECHNOLOGY POTSDAM NEW YORK	436 *
	22		436
BROWN UNIVERSITY PROVIDENCE RI	1,341 *	CLEMSON UNIVERSITY CLEMSON SCAR	963 *
	1,341		963
CALIFORNIA INSTITUTE OF TECHNOLOGY PASADENA CALIFORNIA	3,981 *	COLORADO SCHOOL OF MINES GOLDEN COLORADO	383 *
	3,981		383
CALIFORNIA STATE COLLEGE HAYWARD CALIFORNIA	70 *	COLORADO STATE UNIVERSITY FORT COLLINS COLORADO	2,344 *
	70		2,344
CALIFORNIA STATE OF BERKELEY CALIFORNIA	133 *	COLORADO UNIVERSITY BOULDER COLORADO	1,607 *
SACRAMENTO CALIFORNIA	68	COLORADO SPGS COLORADO	1,473
	65	DENVER COLORADO	95
CALIFORNIA STATE UNIVERSITY LONG BEACH CALIFORNIA	133 *		39
NORTHRIDGE CALIFORNIA	65	COLUMBIA UNIVERSITY NEW YORK NEW YORK	5,324 *
SACRAMENTO CALIFORNIA	18		4,991
	50	PALISADES NEW YORK	333
CALIFORNIA UNIVERSITY OF BERKELEY CALIFORNIA	29,878 *	CONFERENCE BOARD OF MATH SCIENCES WASHINGTON DC	19 *
DAVIS CALIFORNIA	7,526		19
IRVINE CALIFORNIA	117	CONNECTICUT UNIVERSITY OF FARMINGTON CONN	702 *
LA JOLLA CALIFORNIA	1,359	STORRS CONN	236
LIVERMORE CALIFORNIA	10,362	COORDINATING RESEARCH COUNCIL INC ATLANTA GEORGIA	466
LOS ANGELES CALIFORNIA	35		140 *
RIVERSIDE CALIFORNIA	3,672	CORNELL UNIVERSITY ITHACA NEW YORK	140
SAN DIEGO CALIFORNIA	388		4,087 *
SAN FRANCISCO CALIFORNIA	739	CORNELL UNIVERSITY NEW YORK NEW YORK	3,918
SANTA BARBARA CALIFORNIA	451		169
SANTA CRUZ CALIFORNIA	1,414	DARTMOUTH COLLEGE HANOVER NH	233 *
SEPULVEDA CALIFORNIA	147		233
WRIGHT PATTERS OHIO	60	DAYTON UNIVERSITY OF KIRTLAND AFB NEW MEXICO	233 *
	3,608	WILLIAMS AFB ARIZONA	2,251
CAPITOL RADIO ENGINEERING INST INC SILVER SPRING MARYLAND	1,639 *	EDWARDS AFB CALIFORNIA	963
	1,639	DAYTON OHIO	308
CARNEGIE MELLON UNIVERSITY PITTSBURGH PA	7,295 *	WRIGHT PATTERS OHIO	6,049
	7,295		3,980
CASE WESTERN RESERVE UNIVERSITY CLEVELAND OHIO	2,335 *	DECISION ANALYSIS & RSCH INSTITUTE BOULDER COLORADO	35 *
	2,335		35
CATHOLIC UNIVERSITY OF AMERICA WASHINGTON DC	623 *	DELAWARE UNIVERSITY OF NEWARK DELAWARE	551 *
	623		551
CENTRAL FLORIDA UNIVERSITY OF ORLANDO FLORIDA	59 *	DENVER UNIVERSITY OF DENVER COLORADO	1,084 *
	59		1,084
CHARLES STARK DRAPER LABS INC CAMBRIDGE MASS	47,871 *	DETROIT UNIVERSITY OF DETROIT MICHIGAN	23 *
	47,871		23
CHICAGO UNIVERSITY CHICAGO ILLINOIS	662 *	DISCOVER FOUNDATION INC WESTMINSTER MARYLAND	197 *
	662		197
CINCINNATI UNIVERSITY OF CINCINNATI OHIO	482 *	DREXEL UNIVERSITY PHILADELPHIA PA	952 *
	482		952
CITY OF HOPE MEDICAL CENTER DUARTE CALIFORNIA	50 *		
	50		
CITY UNIV OF NEW YORK RSCH FOUND FLUSHING NEW YORK	135 *		
NEW YORK NEW YORK	76		
	59		

**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$10,000 for RDT&E Work: FY 1981  
(Continued)**

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
DUKE UNIVERSITY DURHAM NCAR	1,335 *	HAHNEMANN MEDICAL COLLEGE & HOSPIT PHILADELPHIA PA	378 *
EINSTEIN ALBERT COLLEGE OF MEDICIN BRONX NEW YORK	98 *	HAMPTON INSTITUTE HAMPTON VIRGINIA	45 *
EMMANUEL COLLEGE BOSTON MASS LEXINGTON MASS	813 * 33 780	HARBOR GENERAL HOSPITAL TORRANCE CALIFORNIA	35 *
ENVIRONMENTAL RSCH INST OF MICH ANN ARBOR MICHIGAN	6,011 *	HARVARD UNIVERSITY CAMBRIDGE MASS	2,576 *
FAIRLEIGH DICKINSON UNIVERSITY HACKENSACK NEW JERSEY	60 *	HAWAII UNIVERSITY OF HONOLULU CITY HAWAII	1,895 *
FLORIDA DEPARTMENT OF NATURAL RES TALLAHASSEE FLORIDA	41 *	HOUSTON UNIVERSITY OF HOUSTON TEXAS	738 *
FLORIDA GAME & FRESH WATER FISH TALLAHASSEE FLORIDA	25 *	HOWARD UNIVERSITY WASHINGTON DC	672 *
FLORIDA INSTITUTE OF TECHNOLOGY MELBOURNE FLORIDA	35 *	HUDSON INSTITUTE CROTON ON HUDS NEW YORK	525 *
FLORIDA STATE UNIVERSITY GAINESVILLE FLORIDA TALLAHASSEE FLORIDA	1,659 * 291 1,368	HUMAN RESOURCES RESEARCH ORGN GERMANY ALEXANDRIA VIRGINIA	3,237 * 641 2,596
FLORIDA TECHNOLOGICAL UNIVERSITY ORLANDO FLORIDA	1,717 *	ILLINOIS INSTITUTE TECHNOLOGY ANNAPOLIS MARYLAND CHICAGO ILLINOIS GRIFFISS AFB NEW YORK ROME NEW YORK WRIGHT PATTERS OHIO	36,452 *
FLORIDA UNIVERSITY GAINESVILLE FLORIDA	1,725 *	ILLINOIS UNIVERSITY OF CHAMPAIGN ILLINOIS CHICAGO ILLINOIS URBANA ILLINOIS	30,292 5,172 435 341 212
FOREIGN POLICY RESEARCH INSTITUTE PHILADELPHIA PA	48 *	ILLINOIS UNIVERSITY OF CHAMPAIGN ILLINOIS CHICAGO ILLINOIS URBANA ILLINOIS	6,148 *
FRANKLIN INSTITUTE OF PENNSYLVANIA PHILADELPHIA PA	201 *	INDIANA UNIVERSITY BLOOMINGTON INDIANA INDIANAPOLIS INDIANA	375 1,118 4,655
FRANKLIN INSTITUTE RESEARCH LAB PHILADELPHIA PA	752 *	INDIANA UNIVERSITY FOUNDATION BLOOMINGTON INDIANA INDIANAPOLIS INDIANA	442 * 418 24
GEOPHYSICAL INSTITUTE OF ALASKA FAIRBANKS CITY ALASKA	16 *	INDIANAPOLIS CTR FOR ADVANCE RSCH INDIANAPOLIS INDIANA	57 *
GEORGE WASHINGTON UNIVERSITY WASHINGTON DC	2,307 *	INSTITUTE FOR ADVANCED STUDY PRINCETON NEW JERSEY	104 *
GEORGETOWN UNIVERSITY WASHINGTON DC	1,257 *	INSTITUTE FOR DEFENSE ANALYSIS ARLINGTON VIRGINIA	104
GEORGIA INSTITUTE TECH ATLANTA GEORGIA	5,437 *	INSTITUTE FOR EXP PSYCHIATRY INC MERION PA	14,690 *
GEORGIA STATE COLLEGE ATLANTA GEORGIA	33 *	INSTITUTE FOREIGN POLICY ANALYSIS CAMBRIDGE MASS	14,690
GEORGIA TECH RESEARCH INSTITUTE ATLANTA GEORGIA	18,261 *	INSTITUTE MEDICAL RSCH SANTA CLARA SAN JOSE CALIFORNIA	305 *
GEORGIA UNIVERSITY OF ATHENS GEORGIA	244 *	INSTITUTE OF GAS TECHNOLOGY CHICAGO ILLINOIS	305
GORGAS MEMORIAL INSTITUTE OF TROP WASHINGTON DC	210 *	INTERNATIONAL READING ASSOCIATION NEWARK DELAWARE	52 *
GULF SOUTH RESEARCH INSTITUTE NEW ORLEANS LOUISIANA	138 *		52
	138		89 *
			89
			45 *
			45

**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$10,000 for RDT&E Work: FY 1981  
(Continued)**

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
INTERNATIONAL RESEARCH INSTITUTE MCLEAN VIRGINIA	29 *	MASSACHUSETTS INSTITUTE TECHNOLOGY CAMBRIDGE MASS LEXINGTON MASS	163,827 * 26,108 137,719
IOWA STATE UNIV OF SCIENCE & TECH AMES IOWA DES MOINES IOWA	195 * 172 23	MASSACHUSETTS UNIVERSITY OF AMHERST MASS	1,577 * 1,577
IOWA UNIVERSITY OF IOWA CITY IOWA	1,223 * 1,223	MAYO FOUNDATION ROCHESTER MINNESOTA	100 * 100
JACKSON STATE UNIVERSITY JACKSON MISS	223 * 223	MEDICAL COLLEGE OF OHIO TOLEDO OHIO	164 * 164
JACKSONVILLE STATE UNIVERSITY JACKSONVILLE ALABAMA	37 * 37	MEDICAL COLLEGE OF WISCONSIN MILWAUKEE WISCONSIN	81 * 81
JOHN CARROLL UNIVERSITY CLEVELAND OHIO	224 * 224	MEDICAL UNIV OF SOUTH CAROLINA CHARLESTON SCAR	76 * 76
JOHNS HOPKINS UNIVERSITY BALTIMORE MARYLAND LAUREL MARYLAND SCAGGSVILLE MARYLAND	186,350 * 103,884 118,382 35,916-	MEHARRY MEDICAL COLLEGE NASHVILLE TENNESSEE	34 * 34
KANSAS STATE UNIVERSITY MANHATTAN KANSAS	290 * 290	MIAMI UNIVERSITY OXFORD OHIO WRIGHT PATTERS OHIO	43 * 18 25
KANSAS UNIVERSITY OF KANSAS CITY KANSAS LAWRENCE KANSAS	344 * 194 150	MIAMI UNIVERSITY OF CORAL GABLES FLORIDA MIAMI FLORIDA	2,785 * 2,406 379
KENTUCKY RESEARCH FOUNDATION LEXINGTON KENTUCKY	95 * 95	MICHAEL REESE RESEARCH FOUNDATION CHICAGO ILLINOIS	97 * 97
KENTUCKY UNIVERSITY OF LEXINGTON KENTUCKY	61 * 61	MICHIGAN STATE DEPT OF HEALTH LANSING MICHIGAN	15 * 15
LA JOLLA INSTITUTE ROCKVILLE MARYLAND LA JOLLA CALIFORNIA	548 * 35 513	MICHIGAN STATE UNIVERSITY EAST LANSING MICHIGAN	863 * 863
LEHIGH UNIVERSITY BETHLEHEM PA	1,099 * 1,099	MICHIGAN TECHNOLOGICAL UNIVERSITY HOUGHTON MICHIGAN	787 * 787
LOUISIANA STATE UNIVERSITY OF BATON ROUGE LOUISIANA NEW ORLEANS LOUISIANA	1,020 * 974 46	MICHIGAN UNIVERSITY OF ANN ARBOR MICHIGAN	3,504 * 3,504
LOUISVILLE UNIVERSITY OF LOUISVILLE KENTUCKY	159 * 159	MIDWEST RESEARCH INSTITUTE KANSAS CITY MISSOURI	759 * 759
LOWELL OBSERVATORY FLAGSTAFF ARIZONA	31 * 31	MILITARY OPERATIONS RESEARCH SOC ALEXANDRIA VIRGINIA	63 * 63
LOWELL TECHNOLOGICAL INSTITUTE LOWELL MASS	287 * 287	MINNESOTA UNIVERSITY OF MINNEAPOLIS MINNESOTA ST PAUL MINNESOTA	1,960 * 1,120 840
LOWELL UNIVERSITY OF LOWELL MASS	84 * 84	MISSISSIPPI STATE UNIVERSITY MISSISSIPPI CI MISS STATE COLLEGE MISS	187 * 28 159
MAINE UNIVERSITY OF ORONO MAINE	70 * 70	MISSISSIPPI UNIVERSITY OF JACKSON MISS UNIVERSITY MISS	564 * 195 369
MARINE BIOLOGICAL LABORATORY WOODS HOLE MASS	34 * 34	MISSOURI UNIVERSITY OF COLUMBIA MISSOURI KANSAS CITY MISSOURI ROLLA MISSOURI	1,040 * 609 78 353
MARYLAND UNIVERSITY OF BALTIMORE MARYLAND COLLEGE PARK MARYLAND	6,775 * 2,451 4,324	MITRE CORP BEDFORD GREECE MASS	128,789 * 39 128,750

Note: An "—" indicates a minus amount (cancellations exceeded new awards).

**Table 1. Educational and Other Nonprofit Institutions  
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(Continued)**

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
MONMOUTH COLLEGE WEST LONG BRAN NEW JERSEY	12 *	NEW YORK STATE UNIVERSITY OF ALBANY NEW YORK	247 *
	12	BINGHAMTON NEW YORK	170
MONTANA STATE UNIVERSITY BOZEMAN MONTANA	230 *	NEW YORK NEW YORK	23
	230		54
MONTEFIORE HOSPITAL MEDICAL CENTER NEW YORK NEW YORK	41 *	NEW YORK UNIVERSITY NEW YORK NEW YORK	1,134 *
	41		1,134
MOREHOUSE COLLEGE ATLANTA GEORGIA	52 *	NORTH CAROLINA AGRI & TECH STATE U GREENSBORO NCAR	578 *
	52		578
MORGAN STATE COLLEGE BALTIMORE MARYLAND	50 *	NORTH CAROLINA STATE UNIVERSITY CHAPEL HILL NCAR	1,201 *
	50	RALEIGH NCAR	33
MORRIS BROWN COLLEGE ATLANTA GEORGIA	33 *		1,168
	33	NORTH CAROLINA UNIVERSITY OF CHAPEL HILL NCAR	859 *
MOUNT SINAI HOSPITAL NEW YORK NEW YORK	31 *	WILMINGTON NCAR	773
	31		86
MOUNT WASHINGTON OBSERVATORY WARNER NH	12 *	NORTH DAKOTA UNIVERSITY OF GRAND FORKS NDAK	30 *
	12		30
NATIONAL COUNCIL ON RADN PROT MEAS WASHINGTON DC	15 *	NORTH TEXAS STATE UNIVERSITY DENTON TEXAS	240 *
	15		240
NATIONAL COUNCIL SOVIET EAST EUROPE WASHINGTON DC	115 *	NORTHEASTERN RESEARCH FOUNDATION BOOTHBAY HARBO MAINE	126 *
	115		126
NATIONAL GRADUATE UNIVERSITY WASHINGTON DC	11 *	NORTHEASTERN UNIVERSITY BOSTON MASS	1,554 *
	11		1,554
NEBRASKA UNIVERSITY OF LINCOLN NEBRASKA	258 *	NORTHERN ARIZONA UNIVERSITY FLAGSTAFF ARIZONA	100 *
	258		100
NEVADA UNIVERSITY OF RENO NEVADA	224 *	NORTHWESTERN UNIVERSITY EVANSTON ILLINOIS	2,514 *
	224		2,514
NEW HAMPSHIRE UNIVERSITY OF DURHAM NH	653 *	NOTRE DAME UNIVERSITY OF NOTRE DAME INDIANA	266 *
	653		266
NEW JERSEY COLLEGE MEDICINE DENTIS NEWARK NEW JERSEY	79 *	NOVA UNIVERSITY OF ADVANCED TECH MELBOURNE FLORIDA	80 *
	79		80
NEW JERSEY INSTITUTE OF TECHNOLOGY NEWARK NEW JERSEY	18 *	OAKLAND UNIVERSITY ROCHESTER MICHIGAN	125 *
	18		125
NEW MEXICO INSTITUTE MINING & TECH SOCORRO NEW MEXICO	1,843 *	OHIO STATE OF COLUMBUS OHIO	40 *
	1,843		40
NEW MEXICO STATE UNIVERSITY LAS CRUCES NEW MEXICO	3,994 *	OHIO STATE UNIV RESERCH FOUNDATION COLUMBUS OHIO	3,450 *
WHITE SANDS MS NEW MEXICO	1,710		3,450
	2,284	OHIO STATE UNIVERSITY THE COLUMBUS OHIO	1,149 *
NEW MEXICO UNIVERSITY OF ALBUQUERQUE NEW MEXICO	6,631 *		1,149
KIRTLAND AFB NEW MEXICO	373	OHIO UNIVERSITY ATHENS OHIO	59 *
	6,258		59
NEW ORLEANS UNIVERSITY OF NEW ORLEANS LOUISIANA	63 *	OHIO WESLEYAN UNIVERSITY DELAWARE OHIO	74 *
	63		74
NEW YORK BLOOD CENTER INC NEW YORK NEW YORK	75 *	OKLAHOMA STATE UNIVERSITY OF EGLIN AFB FLORIDA	2,177 *
	75	STILLWATER OKLAHOMA	1,218
NEW YORK POLYTECHNIC INSTITUTE BROOKLYN NEW YORK	1,783 *	OKLAHOMA UNIVERSITY OF NORMAN OKLAHOMA	959
NEW YORK NEW YORK	1,718	OKLAHOMA CITY OKLAHOMA	527
	65		469
NEW YORK STATE UNIV RESEARCH FOUND ALBANY NEW YORK	1,780 *	OLD DOMINION COLLEGE NORFOLK VIRGINIA	58
BUFFALO NEW YORK	1,676		54
	26		54
STONY BROOK NEW YORK	78		

**Table 1. Educational and Other Nonprofit Institutions  
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(Continued)**

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
OLD DOMINION UNIVERSITY RSCH FOUND NORFOLK VIRGINIA	724 *	QUEENS HOSPITAL MEDICAL CENTER HONOLULU CITY HAWAII	141 *
	724		141
OREGON GRADUATE CTR FOR STUDY RES BEAVERTON OREGON	172 *	RAND CORP SANTA MONICA CALIFORNIA	20,467 *
	172		20,467
OREGON STATE UNIVERSITY CORVALLIS OREGON	3,380 *	REGIS COLLEGE WESTON MASS	392 *
	3,380		392
OREGON UNIVERSITY OF EUGENE OREGON	340 *	RENSSELAER POLYTECHNIC INSTITUTE TROY NEW YORK	1,942 *
PORTLAND OREGON	252		1,942
	88		
PALISADES GEOPHYSICAL INSTITUTE BERMUDA	1,662 *	RESEARCH FOUNDATION OF SUNY BUFFAL BUFFALO NEW YORK	6 *
BLAUVELT NEW YORK	210		6
MIAMI FLORIDA	429		
WEST NYACK NEW YORK	11	RESEARCH INSTITUTE OF COLORADO FORT COLLINS COLORADO	31 *
	1,012		31
PALISADES INSTITUTE NEW YORK NEW YORK	780 *	RESEARCH TRIANGLE INSTITUTE RESEARCH TRIAN NCAR	376 *
	780		376
PASADENA FOUNDATION MEDICAL RSCH PASADENA CALIFORNIA	50 *	RHODE ISLAND UNIVERSITY OF KINGSTON RI	1,749 *
	50		1,749
PENNSYLVANIA COLLEGE OF OPTOMETRY PHILADELPHIA PA	17 *	RICE UNIVERSITY HOUSTON TEXAS	446 *
	17		446
PENNSYLVANIA HOSPITAL CONTRIBUTORS PHILADELPHIA PA	113 *	RIVERSIDE RESEARCH INSTITUTE ARLINGTON VIRGINIA	3,097 *
	113	NEW YORK NEW YORK	463
			2,634
PENNSYLVANIA STATE UNIVERSITY HERSHEY PA	15,018 *	ROCHESTER INSTITUTE OF TECHNOLOGY ROCHESTER NEW YORK	53 *
STATE COLLEGE PA	16		53
UNIVERSITY PA	1,216		
	13,786		
PENNSYLVANIA UNIVERSITY OF WASHINGTON DC	5,424 *	ROCHESTER UNIVERSITY OF ARLINGTON VIRGINIA	15,044 *
PHILADELPHIA PA	126	ROCHESTER NEW YORK	13,431
	5,298		1,613
PETER BENT BRIGHAM HOSPITAL BOSTON MASS	252 *	ROCKEFELLER UNIVERSITY NEW YORK NEW YORK	147 *
	252		147
PHILADELPHIA CHILDRENS HOSPITAL PHILADELPHIA PA	74 *	RUTGERS UNIVERSITY NEW BRUNSWICK NEW JERSEY	708 *
	74	PISCATAWAY NEW JERSEY	481
PITTSBURGH UNIVERSITY OF PITTSBURGH PA	1,826 *		227
	1,826		
POLYTECHNIC INSTITUTE OF NEW YORK BROOKLYN NEW YORK	12 *	S R I INTERNATIONAL ARLINGTON VIRGINIA	33,609 *
	12	MENLO PARK CALIFORNIA	12
PORLTAD STATE UNIVERSITY PORTLAND OREGON	185 *	MOFFETT FIELD CALIFORNIA	33,047
	185		550
POTOMAC INSTITUTE FOR ECON RESEARC WASHINGTON DC	84 *	SAIN T JOSEPH COLLEGE MARYLAND PHILADELPHIA PA	60 *
	84		60
PRINCETON UNIVERSITY PRINCETON NEW JERSEY	2,684 *	SAIN T LOUIS UNIVERSITY CAHOKIA ILLINOIS	272 *
	2,684	ST LOUIS MISSOURI	20
PUERTO RICO UNIVERSITY OF MAYAGUEZ PUERTO RICO	145 *	SALK INSTITUTE THE SWIFTWATER PA	332 *
SAN JUAN PUERTO RICO	56	SAN DIEGO SOCIETY OF NATURAL HISTO SAN DIEGO CALIFORNIA	33
	89		33
PURDUE RESEARCH FOUNDATION LAFAYETTE INDIANA	1,952 *	SAN DIEGO STATE UNIV FOUNDATION SAN DIEGO CALIFORNIA	62 *
WEST LAFAYETTE INDIANA	124		62
	1,828	SAN DIEGO UNIVERSITY FOUNDATION SAN DIEGO CALIFORNIA	144 *
			144
PURDUE UNIVERSITY LAFAYETTE INDIANA	283 *	SAN FRANCISCO UNIVERSITY OF SAN FRANCISCO CALIFORNIA	27 *
WEST LAFAYETTE INDIANA	54		27
	229		

**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$10,000 for RDT&E Work: FY 1981  
(Continued)**

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
SAN JOSE STATE UNIVERSITY FOUND LONG BEACH CALIFORNIA SAN JOSE CALIFORNIA	331 * 226 105	SYRACUSE UNIVERSITY RESEARCH CORP SYRACUSE NEW YORK	775 * 775
SCRIPPS CLINIC RESEARCH LA JOLLA CALIFORNIA	146 * 146	TEMPLE UNIVERSITY PHILADELPHIA PA	68 * 68
SOCIETY INDUSTRIAL APPLIED MATH PHILADELPHIA PA	20 * 20	TENNESSEE UNIVERSITY OF KNOXVILLE TENNESSEE MEMPHIS TENNESSEE TULLAHOMA TENNESSEE	1,061 * 661 46 354
SOCIETY OF AUTOMOTIVE ENGINEERS WARRENDALE PA	50 * 50	TEXAS A & M RESEARCH FOUNDATION COLLEGE STATION TEXAS	3,005 * 3,005
SOUTH ALABAMA UNIVERSITY OF MOBILE ALABAMA	12 * 12	TEXAS A & M UNIVERSITY COLLEGE STATION TEXAS	612 * 612
SOUTH CAROLINA UNIVERSITY OF COLUMBIA SCAR	309 * 309	TEXAS CHRISTIAN UNIVERSITY FORT WORTH TEXAS	197 * 197
SOUTH CAROLINE WILDLIFE RESOURCES HARTWELL GEORGIA	23 * 23	TEXAS TECHNOLOGICAL COLLEGE LUBBOCK TEXAS	1,695 * 1,695
SOUTH DAKOTA STATE UNIVERSITY BROOKINGS SDAK	79 * 79	TEXAS UNIVERSITY OF ARLINGTON TEXAS AUSTIN TEXAS DALLAS TEXAS EL PASO TEXAS GALVESTON TEXAS HOUSTON TEXAS RICHARDSON TEXAS SAN ANTONIO TEXAS	16,514 * 70 15,415 95 135 61 50 102 586
SOUTHEASTERN CTR ELECT ENGR EDUC ORLANDO FLORIDA ST CLOUD FLORIDA WRIGHT PATTERS OHIO	2,575 * 136 2,217 222	TRINITY UNIVERSITY SAN ANTONIO TEXAS	54 * 54
SOUTHEASTERN MASS TECH INSTITUTE DARTMOUTH MASS	62 * 62	TUFTS UNIVERSITY BOSTON MASS MEDFORD MASS	292 * 43 249
SOUTHERN CALIFORNIA UNIVERSITY OF LOS ANGELES CALIFORNIA MARINA DEL REY CALIFORNIA	12,614 * 12,499 115	TULANE UNIVERSITY OF LOUISIANA COVINGTON LOUISIANA NEW ORLEANS LOUISIANA	125 * 95 30
SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE ILLINOIS	12 * 12	TULSA UNIVERSITY OF TULSA OKLAHOMA	48 * 48
SOUTHERN METHODIST UNIVERSITY OF DALLAS TEXAS	435 * 435	TUSKEGEE INSTITUTE TUSKEGEE ALABAMA	62 * 62
SOUTHERN RESEARCH INSTITUTE BIRMINGHAM ALABAMA	1,643 * 1,643	UNDERSEA MEDICAL SOCIETY INC BETHESDA MARYLAND	53 * 53
SOUTHWEST RESEARCH INSTITUTE SAN ANTONIO TEXAS	4,629 * 4,629	UNIVERSITY HOSPITAL INC BOSTON MASS	90 * 90
SOUTHWESTERN LOUISIANA UNIVERSITY LAFAYETTE LOUISIANA	13 * 13	UTAH STATE UNIVERSITY LOGAN UTAH	8,700 * 8,700
STANFORD UNIVERSITY MENLO PARK CALIFORNIA PALO ALTO CALIFORNIA STANFORD CALIFORNIA	18,004 * 95 254 17,655	UTAH UNIVERSITY OF DUGWAY SALT LAKE CITY UTAH	1,647 * 54 1,593
STEVENS INSTITUTE OF TECHNOLOGY HOBOKEN NEW JERSEY	1,669 * 1,669	VANDERBILT UNIVERSITY NASHVILLE TENNESSEE	380 * 380
SYRACUSE RESEARCH CORP SYRACUSE NEW YORK	1,521 * 1,521	VERMONT UNIVERSITY OF BURLINGTON VERMONT	98 * 98
SYRACUSE UNIVERSITY ROME NEW YORK SYRACUSE NEW YORK	1,587 * 207 1,380	VILLANOVA UNIVERSITY VILLANOVA PA	25 * 25

**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$10,000 for RDT&E Work: FY 1981  
(Continued)**

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
VIRGINIA COMMONWEALTH UNIVERSITY RICHMOND VIRGINIA	137 *		
	137		
VIRGINIA INST OF MARINE SCIENCES GLOUCESTER PT VIRGINIA	125 *		
	125		
VIRGINIA MASON RESEARCH CENTER SEATTLE WASHINGTON	102 *		
	102		
VIRGINIA POLYTECHNIC INSTITUTE BLACKSBURG VIRGINIA	2,204 *		
	2,204		
VIRGINIA UNIVERSITY OF CHARLOTTESVILLE VIRGINIA	1,297 *		
	1,297		
WASHINGTON STATE UNIVERSITY PULLMAN WASHINGTON	935 *		
	935		
WASHINGTON UNIVERSITY ST LOUIS MISSOURI	1,033 *		
	1,033		
WASHINGTON UNIVERSITY OF SEATTLE WASHINGTON	13,529 *		
ST LOUIS MISSOURI	13,354		
	175		
WAYNE STATE UNIVERSITY DETROIT MICHIGAN	386 *		
	386		
WENTWORTH INSTITUTE BOSTON MASS	1,627 *		
	1,627		
WEST FLORIDA UNIVERSITY OF PENSACOLA FLORIDA	48 *		
	48		
WEST VIRGINIA UNIVERSITY MORGANTOWN WVA	18 *		
	18		
WESTERN KENTUCKY UNIVERSITY BOWLING GREEN KENTUCKY	29 *		
	29		
WESTERN MICHIGAN UNIVERSITY KALAMAZOO MICHIGAN	22 *		
	22		
WICAT INC OREM UTAH	372 *		
	372		
WILLIAMS COLLEGE WILLIAMSTOWN MASS	55 *		
	55		
WISCONSIN UNIVERSITY OF MADISON WISCONSIN	4,047 *		
MILWAUKEE WISCONSIN	4,015		
	32		
WOODS HOLE OCEANOGRAPHIC INST WOODS HOLE MASS	7,403 *		
	7,403		
WORCESTER POLYTECHNIC INSTITUTE WORCESTER MASS	63 *		
	63		
WRIGHT STATE UNIVERSITY DAYTON OHIO	675 *		
WRIGHT PATTERS OHIO	377		
	298		
WYOMING UNIVERSITY OF LARAMIE WYOMING	358 *		
	358		
YALE UNIVERSITY NEW HAVEN CONN	2,801 *		
	2,801		
YESHIVA UNIVERSITY BRONX NEW YORK	153 *		
	153		
	1,256,406		

**Table 2. U.S. Government Agencies Receiving DOD Prime Contract Awards Over \$10,000 for RDT&E Work: FY 1981**

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
AMERICAN EMBASSY JAPAN	35 *		
	35		
INSECTS AFFECTING MAN ANIMALS RSCH GAINESVILLE FLORIDA	65 *		
	65		
NATIONAL ACADEMY OF SCIENCES WASHINGTON DC	6,311 *		
ABERDEEN PROV MARYLAND	5,892		
BETHESDA MARYLAND	65		
WHITE SANDS MS NEW MEXICO	224		
	130		
NATIONAL SCIENCE FOUNDATION WASHINGTON DC	801 *		
	801		
SMITHSONIAN INSTITUTION WASHINGTON DC	726 *		
CAMBRIDGE MASS	461		
	265		
UNITED STATES COMMERCE DEPT WASHINGTON DC	2,946 *		
BOULDER COLORADO	1,705		
GAITHERSBURG MARYLAND	940		
MIAMI FLORIDA	105		
ROCKVILLE MARYLAND	105		
SEATTLE WASHINGTON	50		
	41		
UNITED STATES ENERGY DEPT ALBUQUERQUE NEW MEXICO	699 *		
ARGONNE ILLINOIS	26		
OAK RIDGE TENNESSEE	74		
OAKLAND CALIFORNIA	66		
	533		
UNITED STATES LABOR DEPT WASHINGTON DC	100 *		
	100		
UNITED STATES NATL AERO SPACE AGY RIDGELEY WVA	16,984 *		
	16,984		
UNITED STATES OFFICE OF MGT & BGDT JAPAN	490 *		
	490		
	29,157		

**Table 3. Foreign Institutions and Government Agencies Receiving DOD Prime Contract Awards Over \$10,000 for RDT&E Work: FY 1981**

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
ASSOC DES AMIS DES UNIV DE LORRAIN FRANCE	36 *	ROYAL COLLEGE OF MILITARY SCIENCE UN KINGDOM	22 *
BEN GURION UNIVERSITY OF THE NEGEV ISRAEL	23 *	ROYAL NORWEGIAN NAV MAT COMM NORWAY	4,232 *
BRISTOL UNIVERSITY OF UN KINGDOM	84 *	SALFORD UNIVERSITY OF UN KINGDOM	52 *
CAMBRIDGE UNIVERSITY OF UN KINGDOM	128 *	TAVISTOCK INSTITUTE OF HUMAN REL UN KINGDOM	40 *
EAST ANGLIA UNIVERSITY OF UN KINGDOM	15 *	TEL AVIV UNIVERSITY ISRAEL	108 *
ECOLE POLYTECHIQUE FEDERALE SWITZERLND	26 *	TORONTO UNIVERSITY OF CANADA	75 *
FEDERAL REPUBLIC OF GERMANY EGLIN AFB FLORIDA	16 *	TRINITY COLLEGE ENGINEERING SCHOOL IRELAND	12 *
FREIDRICH ALEXANDER UNIVERSITAET GERMANY	126 *	ULSTER THE NEW UNIVERSITY OF UN KINGDOM	30 *
HEBREW UNIVERSITY ISRAEL	64 *	UNITED KINGDOM GENERAL POST OFFICE UN KINGDOM	30 *
IMPERIAL COLLEGE OF SCIENCE & TECH UN KINGDOM	162 *	UNITED KINGDOM MINISTRY OF DEFENCE UN KINGDOM	2,670 *
INSTITUT FUER ATMOSPHAERISCHE GERMANY	25 *	UNIVERSITE RENE DESCARTES FRANCE	10 *
INVERESK RESEARCH INTERNATIONAL UN KINGDOM	106 *		8,602
ISRAEL INSTITUTE OF TECHNOLOGY ISRAEL	55 *		
KEELE UNIVERSITY OF UN KINGDOM	28 *		
LEEDS UNIVERSITY OF UN KINGDOM	34 *		
LIVERPOOL UNIVERSITY OF UN KINGDOM	23 *		
LONDON UNIVERSITY OF UN KINGDOM	58 *		
MANCHESTER UNIVERSITY UN KINGDOM	29 *		
MCGILL UNIVERSITY CANADA	50 *		
NORTH WALES UNIVERSITY COLLEGE OF UN KINGDOM	88 *		
OPEN UNIVERSITY THE UN KINGDOM	19 *		
OXFORD UNIVERSITY UN KINGDOM	24 *		
QUEEN MARY COLLEGE UN KINGDOM	63 *		
QUEENSLAND UNIVERSITY AUSTRIA	39 *		

